



UNIVERSITY
OF WARSAW



CALL FOR CANDIDATES

The Dean of the Faculty of Biology, University of Warsaw invites applications for the position of Assistant Professor under the “Excellence Initiative – Research University” Programme.

Ref no	UW/IDUB/2020/16
Position	Assistant Professor
Job type	Research post
Scientific discipline	Chemical, physical or biological sciences.
Key words	Circular economy, electrochemical energy storage solutions, biological aspects of producing and storing energy, electrode materials
Type of employment	Fixed term employment contract
Working pattern/ Hours	Full time
Number of job offers	1
Salary	up to 20 000 PLN gross/month, but not less than the minimum defined in the Rules of Remuneration at the University of Warsaw (4 680 PLN gross/month)
Position starts on	1 st half of 2021
Minimum period of employment	18 months with an extension to 3 years following a successful evaluation.
Department	Faculty of Chemistry or Centre of New Technologies
Project title	Creation of a new interdisciplinary scientific team conducting research in the area of “The circular economy – energy storage” .
IDUB Programme and Project description	<p>The project is a part of the IDUB I.3.4 Action “Creation of three research teams that will initiate development of scientific networks conducting studies in the area of civilization diseases, emerging pollutants and circular economy”,</p> <p>The competition winner will have to create a new, interdisciplinary research team. The team will be obliged to carry out a project - proposed by the winner of the competition and accepted by the University of Warsaw – with breakthrough research in the area of “The circular economy – energy storage”.</p> <p>Detailed research objectives:</p>

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	<ul style="list-style-type: none"> ● designing and prototyping electrochemical energy storage solutions; ● studying biological aspects of producing and storing energy; ● studying physical bases of processes occurring in modern electrode materials. <p>The competition winner is expected to obtain external funding for conducted research and establish cooperation with leading scientific centres, which are conducting studies in similar areas, including the development of activities initiated within a consortium of leading national units in this area – PolStorEn. The winner of the competition is also expected to cooperate with research teams operating within the University of Warsaw.</p>
Job description and responsibilities	<ul style="list-style-type: none"> ● Conducting scientific research, in accordance with the research area of the competition and the application submitted. ● Taking active measures to raise external funding, in order to finance the team's activities after the completion of the funding period from the Excellence Initiative (IDUB) programme. ● Taking initiative to establish cooperation with other leading research groups in the topics represented by the research team. ● Organising the work of the research team, supervision of the team members – in particular students and doctoral candidates who are participating in the team research. ● Active participation in functioning of the University of Warsaw, including the organisational unit hosting the research team, and taking active measures aimed at establishing cooperation with other research groups within the University of Warsaw.
Key requirements	<p>Only candidates that fulfil conditions defined in Art. 113 of The Act of 20 July 2020 – The Law on Higher Education and Science (i.e. Dz.U.2020 r. no. 85 with amendments)¹</p> <p>Candidates cannot be employed at the University of Warsaw, excepting persons employed at the University of Warsaw for no longer than 1 year after returning to Poland from a long-term scientific internship abroad (lasting a minimum of 12 months), or persons carrying out return grants at the University of Warsaw (e.g., Polish Returns NAWA or Homing Plus FNP).</p>

¹English translation: <https://konstytucjadlanauki.gov.pl/content/uploads/2020/06/act-of-20-july-2018-the-law-on-higher-education-and-science.pdf>

Polish original version: <http://isap.sejm.gov.pl/isap.nsf/DocDetails.xsp?id=WDU20200000085>

	<p>Other requirements:</p> <ul style="list-style-type: none"> ● A doctorate in chemical, physical, biological, or related sciences, and at least two years of postdoctoral research experience. ● Distinguished academic achievements, related to the research area defined in the competition, and confirmed by publications (in the case of applied research, by patents and/or implementations). ● Original research idea for the new team, in accordance with the research area defined in the competition. ● Experience in team management, student supervision, and the ability to establish cooperation. ● International experience.
Application	<p>An application in English describing, among other things, professional experience of the candidate and a proposed research project to be carried out at the University of Warsaw, for which the candidate will form a new research team to conduct ground-breaking and interdisciplinary research in the research area “The circular economy – energy storage”. (The application form is available at IDUB webpage.²)</p> <p>The proposal also includes a short description of the costs planned as part of the start-up package. The expenses must comply with the cost regulations (available at IDUB webpage³).</p> <p>The application must include the following:</p> <ol style="list-style-type: none"> 1. A maximum of five publications from the last 10 years, which document the candidate’s most important achievements. 2. A reference letter from the last direct supervisor (compulsory for candidates who will be creating their first research team after completing postdoctoral training), and contact details (with e-mail addresses) of three academic researchers who can provide information about the candidate (compulsory for all candidates). 3. A signed statement (a scan) in which the candidate confirms having read and accepted the regulations for conducting competitions, as set out in Ordinance No 106 of the Rector of the University of Warsaw, from 27 September 2019, defining procedures for conducting a competition for

² <https://inicjatywadoskonalosci.uw.edu.pl/en/actions/i-3-4/>

³ ibidem

	<p>the post of an academic teacher at the University of Warsaw (Monitor UW item 282)⁴ – available at IDUB webpage⁵.</p> <p>4. A signed consent form (a scan), concerning the processing of personal data – available at IDUB webpage⁶.</p>
What we offer	<p>Work in the leading Polish scientific institutions, in a dynamic research community; access to hi-tech research equipment, assistance in the relocation process; administrative assistance. The competition winner will be assigned a laboratory and office space to allocate his/her research team and will receive a start-up package to finance the formation of a new team, equip the laboratory, and initiate scientific research. The value of the start-up package amounts to 3,180,000 PLN in 3 years.</p>
How to apply	<p>Please send an e-mail to: recruitment_1.3.4@uw.edu.pl with the subject line: “UW/IDUB/2020/16”</p>
Selection and recruitment procedure	<p>The competition consists of two stages. In the first stage, the Selection Committee will assess the applications submitted by candidates: check their completeness, and, if the formal requirements are met, the project proposal merits and the candidate’s scientific record. In the second stage, candidates selected in the first stage will be invited to an interview in English to assess their suitability for conducting research under Action 1.3.4 and leading a research team, as well as the candidate’s research and grant plans for the next 3 years. The interviews are scheduled for February 10th-20th 2021.</p>
Questions	<p>Please, direct your questions to Dr Anna Ajduk, e-mail address: aajdk@biol.uw.edu.pl</p> <p>Detailed competition regulations are available at https://inicjatywadoskonalosci.uw.edu.pl/</p>
Closing date for applications	January 25 th 2021
Notification about the results	February 28 th 2021
Results will be announced	by phone or by e-mail

⁴ https://inicjatywadoskonalosci.uw.edu.pl/wp-content/uploads/sites/11/2020/07/M.2019.282.Zarz_.106-EN.pdf – original document in Polish: <https://monitor.uw.edu.pl/Lists/Uchway/Uchwala.aspx?ID=5034>

⁵ <https://inicjatywadoskonalosci.uw.edu.pl/en/actions/i-3-4/>

⁶ ibidem